



11-5-04

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Attorney Docket No. AM100878 CIP)

*In re Application of:* ) Appln. No.: 10/808,964  
 ) Confirmation No.: 7042  
 XIANG-JIN MENG *et al.* ) Customer No.: 000044091  
 ) Group Art Unit: 1648  
 Filed: 03/25/2004 ) Examiner: Unassigned  
 )  
 For: CHIMERIC INFECTIOUS DNA CLONES, )  
 CHIMERIC PORCINE CIRCOVIRUSES )  
 AND USES THEREOF ) Paper No.: 11

TRANSMITTAL LETTER

Dear Sir:

Transmitted in the above-referenced application are a Supplemental Information Disclosure Statement, Form PTO-1449 in duplicate, a copy of an International Search Report and four documents. Pursuant to 37 C.F.R. §§ 1.97(c)(1) and (e)(1), it is stated that each item of information contained in the Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement, *i.e.*, August 4, 2004. Therefore, the filing of this Information Disclosure Statement is timely and no additional fee is due.

Respectfully submitted,

VIRGINIA TECH INTELLECTUAL  
PROPERTIES, INC. and IOWA STATE  
UNIVERSITY RESEARCH FOUNDATION, INC.

Date: November 4, 2004

By: Anne M. Rosenblum  
Anne M. Rosenblum  
Attorney for Applicants  
Registration No. 30,419

FILING BY EXPRESS MAIL UNDER 37 C.F.R. § 1.10

This correspondence and the accompanying documents identified hereinabove are being deposited with the U.S. Postal Service on November 4, 2004 to be delivered by the "Express Mail Post Office to Addressee" service under Mailing Label Number ER 474550730 US addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Anne M. Rosenblum  
Anne M. Rosenblum



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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

In compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56 and pursuant to 37 C.F.R. § 1.97, Applicants wish to bring to the attention of the U.S. Patent and Trademark Office certain publications identified on the accompanying Form PTO-1449 (incorporated herein by reference thereto). The documents had been recently cited in an International application corresponding to this U.S. application. A duplicate copy of Form PTO-1449, a copy of each listed document and a copy of the International Search Report are supplied herewith for the convenience of the Examiner. Applicants respectfully ask that the Examiner consider the listed items, initial the form, return a copy thereof to Applicants with the next communication and enter the original form into the application file.

It is noted that the first two documents cited in the International Search Report had been previously cited to the Office in an earlier-filed Information Disclosure Statement as Documents AA (U.S. Patent No. 6,217,883) and AC (U.S. Patent No. 6,368,601). Since Applicants already presented Documents AA and AC to be made of record, they are not listed again in the present statement.

Pursuant to 37 C.F.R. § 1.97(g) and (h), it is noted for the record that the filing of this information disclosure statement is not to be construed as a representation that a search has been made or as an admission that the listed items are, or are considered to be, material to patentability as

defined in 37 C.F.R. § 1.56 (b) or otherwise material to the examination of this application. Furthermore, this filing is not to be construed as a representation that additional information material to the patentability or the examination of this application does not exist; the information, protocols, results and the like reported by third parties are accurate or enabling; or the information constitutes prior art to the subject invention.

Favorable treatment of this application upon examination is urged.

Respectfully submitted,

VIRGINIA TECH INTELLECTUAL  
PROPERTIES, INC. and IOWA STATE  
UNIVERSITY RESEARCH FOUNDATION, INC.

Date: November 4, 2004

By: Anne M. Rosenblum

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Anne M. Rosenblum  
Anne M. Rosenblum



PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION  
DISCLOSURE STATEMENT

Attorney Docket No. AM100878 CIP	Application No. 10/808,964
Applicant(s) <b>XIANG-JIN MENG et al.</b>	
Filing Date 03/25/2004	Group Art Unit 1648

## U.S. PATENT DOCUMENTS

Examiner Initial*		Document Number	Publication Date	Name	U.S. Class	Filing Date
	BA					
	BB					
	BC					
	BD					

## FOREIGN PATENT DOCUMENTS

Examiner Initial*		Document Number	Publication Date	Country	English	Translation or Relevancy Attached
	BE					
	BF					
	BG					
	BH					

## OTHER ART

	BI	P. Nawagitgul <i>et al.</i> , "Open reading frame 2 of porcine circovirus type 2 encodes a major capsid protein," Journal of General Virology 81:2281-2287 (2000)
	BJ	D. Mahé <i>et al.</i> , "Differential recognition of ORF2 protein from type 1 and type 2 porcine circoviruses and identification of immunorelevant epitopes," Journal of General Virology 81:1815-1824 (2000)
	BK	S. Lustig <i>et al.</i> , "Molecular Basis of Sindbis Virus Neurovirulence in Mice," Journal of Virology 62(7):2329-2336 (July 1988)
	BL	M. Caggana <i>et al.</i> , "Identification of a Single Amino Acid Residue in the Capsid Protein VP1 of Coxsackievirus B4 That Determines the Virulent Phenotype," Journal of Virology 67(8):4797-4803 (Aug. 1993)
	BM	
	BN	
	BO	
	BP	
Examiner		Date Considered

\*Examiner: Please initial if reference is considered, draw a line through citation if reference is not considered and include a copy of this form with the next communication to Applicants. Thank you.